

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	<i>Application Number</i>	09/684,383
	<i>Filing Date</i>	10 October 2000
	<i>First Named Inventor</i>	Helge NEIDARDT
	<i>Group Art Unit</i>	1646
	<i>Examiner Name</i>	P.M. Mertz
	<i>Attorney Docket Number</i>	2923-120
<i>Title of the Invention:</i> MP121, A GROWTH/DIFFERENTIATION FACTOR OF THE TGF- β FAMILY (as amended)		

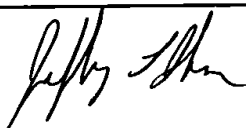
#14

REQUEST FOR APPROVAL OF DRAWING CHANGES

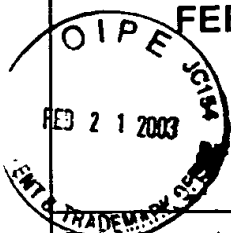
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Approval of the changes shown in red on the attached copies of the drawings is requested. Specifically, Figures 3-9 have been amended to delete description of the drawings. It is believed that the above amendments do not constitute new matter and their entry is requested.

RESPECTFULLY SUBMITTED,					
<i>Name and Reg. No.</i>	Jeffrey L. Ihnen, Registration No. 28,957				
<i>Signature</i>				<i>Date</i>	21 February 2003
<i>Address</i>	Rothwell, Figg, Ernst & Manbeck 1425 K Street, N.W., Suite 800				
<i>City</i>	Washington	<i>State</i>	D.C.	<i>Zip Code</i>	20005
<i>Country</i>	U.S.A.	<i>Telephone</i>	202-783-6040	<i>Fax</i>	202-783-6031

120 req drawing changes



**FEE TRANSMITTAL
for FY 2003
(Small Entity)**

Complete if Known

Application Number	09/684,383
Filing Date	10 October 2000
First Named Inventor	Helge NEIDARDT
Group Art Unit	1646
Examiner Name	P.M. Mertz
Attorney Docket Number	2923-120

Total Amount of Payment (\$) 55.00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status.

2. ☒ Payment Enclosed:

☒ Check
☐ Credit Card

FEE CALCULATION

1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
2001	375	Utility filing fee	[]
2002	165	Design Filing Fee	[]
2003	260	Plant Filing Fee	[]
2004	375	Reissue Filing Fee	[]
2005	80	Provisional Filing Fee	[]

SUBTOTAL \$

2. CLAIMS

Total Claims	Independent Claims	Multiple Dependent Claims	Extra Claims	Fee	Fee Paid
[]	[]	[]	- 20** = [] x	\$ 9 = []	[]
[]	[]	[]	- 3** = [] x	42 = []	[]
[]	[]	[]	+ 140 = []		[]

**or number previously paid, if greater;

SUBTOTAL \$

02/27/2003 HBIZUNES 00000062 09584383

01 FC:2251

55.00 OP

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
2051	65	Surcharge - late filing fee or oath	[]
2052	25	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1805	1,840*	Requesting publication of SIR after Examiner action	[]
2251	55	Extension for reply within first month	[55.00]
2252	205	Extension for reply within second month	[]
2253	465	Extension for reply within third month	[]
2254	725	Extension for reply within fourth month	[]
2255	985	Extension for reply within fifth month	[]
2401	160	Notice of Appeal	[]
2402	160	Filing a brief in support of an appeal	[]
2403	150	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
2452	55	Petition to revive -unavoidable	[]
2453	650	Petition to revive - unintentional	[]
2501	650	Utility issue fee (or reissue)	[]
2502	235	Design issue fee	[]
2503	315	Plant issue fee	[]
1460	130	Petitions to the Commissioner	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
8021	40	Recording each patent assignment per property (times number of properties)	[]
2809	375	Filing a submission after final rejection (37 CFR .129(a))	[]
2810	375	For each additional invention to be examined (37 CFR 1.129(b))	[]
2801	375	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing an application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
Other fee (specify)			[]

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$ 55.00

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER		Jeffrey L. Ihnen, Reg. No. 28,957			
SIGNATURE		DATE	21 FEBRUARY 2003	DEPOSIT ACCT USER ID	02-2135

#10

F03/03 1600 Receipt \$

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Complete if Known


Application Number	09/684,383
Filing Date	10 October 2000
First Named Inventor	Helge NEIDARDT
Group Art Unit	1646
Examiner Name	P.M. Mertz
Attorney Docket Number	2923-120

Total Number of Pages in This Submission - _____

ENCLOSURES (check all that apply)

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Fee Attached | <input checked="" type="checkbox"/> Request for Approval of Drawing Changes (w/figures) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input checked="" type="checkbox"/> cited literature refs. | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Extension of Time Request | <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Information Disclosure Statement | <input checked="" type="checkbox"/> Request for Corrected Official Filing Receipt (w/copy of same and copy of Declaration) | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

REMARKS:

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Jeffrey L. Ihnen, Reg. No. 28,957				
SIGNATURE		DATE	21 FEBRUARY 2003	DEPOSIT ACCT USER ID	02-2135



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	<i>Examiner Name</i>	P.M. Mertz
	<i>Attorney Docket Number</i>	2923-120
<i>Title of the Invention:</i> MP121, A GROWTH/DIFFERENTIATION FACTOR OF THE TGF- β FAMILY (as amended)		


REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Request is hereby made for a corrected Official Filing Receipt, in accordance with the attached amended copy of the same. The correction is to add the name of the primary inventor, as evidenced by the enclosed copy of the Declaration also submitted herewith.

Please direct the corrected Official Filing Receipt to the address indicated on the enclosed copy of the *Associate Power of Attorney* filed under separate cover.

RESPECTFULLY SUBMITTED,					
<i>Name and Reg. No.</i>	Jeffrey L. Ihnen, Registration No. 28,957				
<i>Signature</i>				<i>Date</i>	21 February 2003
<i>Address</i>	Rothwell, Figg, Ernst & Manbeck 1425 K Street, N.W., Suite 800				
<i>City</i>	Washington	<i>State</i>	D.C.	<i>Zip Code</i>	20005
<i>Country</i>	U.S.A.	<i>Telephone</i>	202-783-6040	<i>Fax</i>	202-783-6031

120 req drawing changes



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/684,383	10/10/2000	1646	710	P100564-00030	9	5	1



Arent Fox Kintner Plotkin & Kahn PLLC
1050 Connecticut Ave N W
Suite 600
Washington, DC 20036-5339



FILING RECEIPT



OC00000005571902

Date Mailed: 11/22/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) Gertrud Hötten, Bammental, GERMANY
 Helge Neidhardt, Marburg, GERMANY;
 Rolf Bechtold, Heidelberg, GERMANY;
 Jens Pohl, Hambrucken, GERMANY;
 Michael Paulista, Leimen, GERMANY;

Continuing Data as Claimed by Applicant

THIS APPLICATION IS A DIV OF 09/218,176 12/22/1998
 WHICH IS A CON OF 08/679,048 07/12/1996 ABN
 WHICH IS A CIP OF 08/482,557 06/07/1995 PAT 5,576,785
 WHICH IS A 371 OF PCT/EP93/00350 02/12/1993

Foreign Applications

EUROPEAN PATENT OFFICE (EPO) 92 102 324.8 02/12/1992
 GERMANY P 4423190.3 07/01/1994
 GERMANY 19511243.1 03/27/1995
 UNITED STATES OF AMERICA PCT/EP96/03065 07/12/1996

If Required, Foreign Filing License Granted 11/21/2000

Title

Method of treatment with growth/differentiation factors of the TGF-Beta family

COPY

Preliminary Class

Date: 11/22/2000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1